

Technical Service Bulletin

55 Power rear lid not closing fully, rear lid lock not engaging secondary latch position, DTC B113E29, B12E015, B113E07

55 21 60 2064476/2 September 30, 2021. Supersedes Technical Service Bulletin Group 55 number 21-59 dated September 10, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, SQ5	2018 - 2021	All	Not Applicable
A7, Q3, and Q8	2019 - 2021	All	Not Applicable
S7, RS 7, A6 allroad, Q5 PHEV, SQ8, and RS Q8	2020 - 2021	All	Not Applicable
A6, Avant, RS 6 Avant, A7 PHEV, Q5 sportback, SQ5 sportback, and Audi e-tron sportback	2021	All	Not Applicable

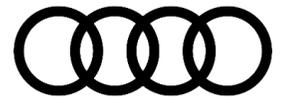
Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title (Added DTCs B12E015 and B113E07) Revised header (Added DTCs) Revised <i>Condition</i> (Added DTCs B12E015 and B113E07) Revised <i>Technical Background</i> (Added DTCs B12E015 and B113E07)
1	09/10/2021	Initial publication

Customer states:

- The power rear lid does not close completely.
- The rear lid lock does not engage in the secondary latching position.
- The instrument cluster indicates that the rear lid is open.

Workshop findings:



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One or more of the following DTC(s) may be stored in the rear lid control module J605 (address word 006D):

- **DTC B113E29** (Closing assistance Range/Performance).
- **DTC B12E015** (Rear lid closing assist motor Open circuit/short circuit to B+).
- **DTC B113E07** (Pull-shut asst. mechanical malfunction).

Technical Background

The following failure modes can lead to this customer concern:

1. The internal clutch of the closing assist motor can be blocked due to a dimensional deviation. This failure mode could cause DTC B113E07 to store (Figure 1).

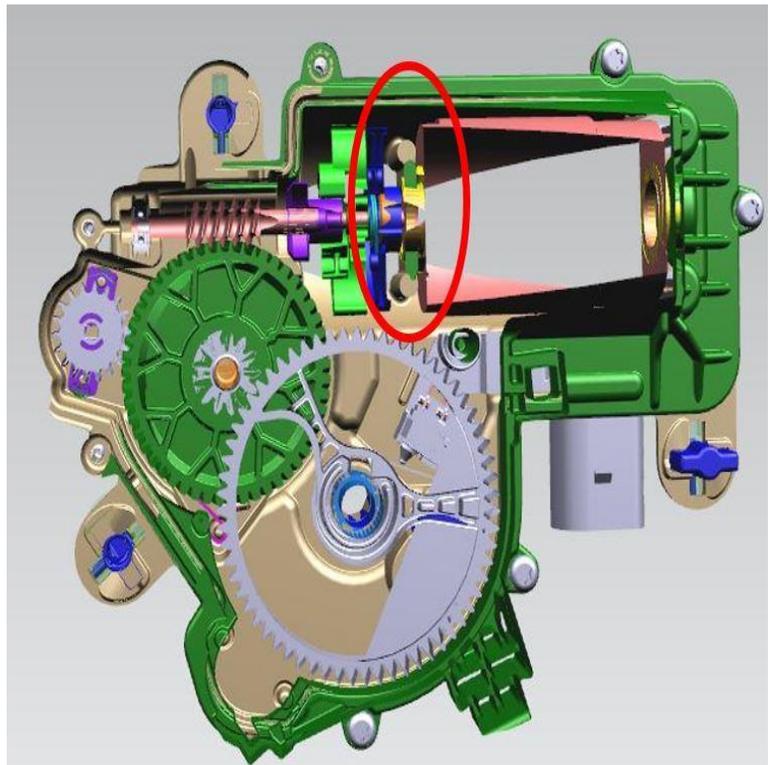


Figure 1. Blocked clutch due to a dimensional deviation.

2. An improper solder joint inside the closing assist motor can cause a short circuit. This failure mode could cause DTC B12E015 to store (Figure 2).



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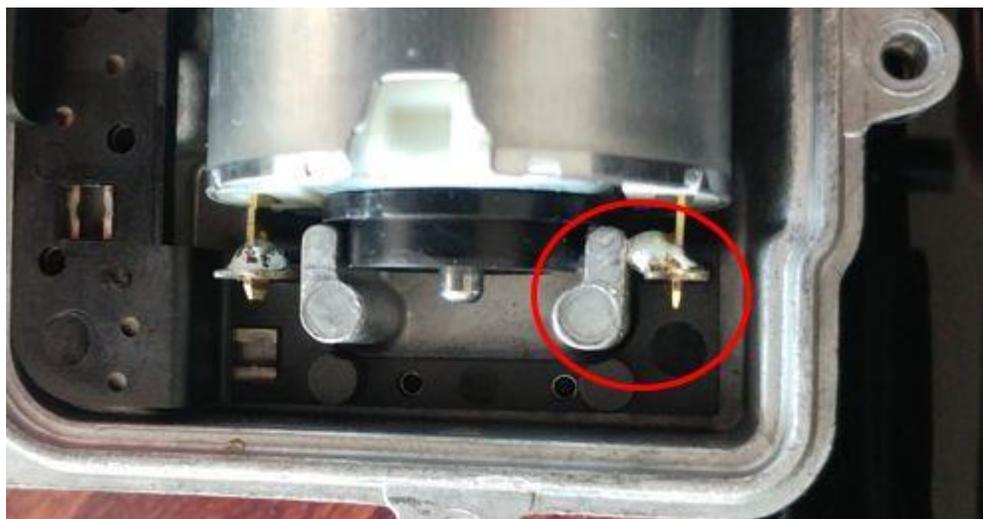


Figure 2. Short circuit caused by solder joint.

3. The Bowden cable clip has detached from the closing assist motor housing. This failure mode could also cause DTC B113E07 to store (Figure 3).

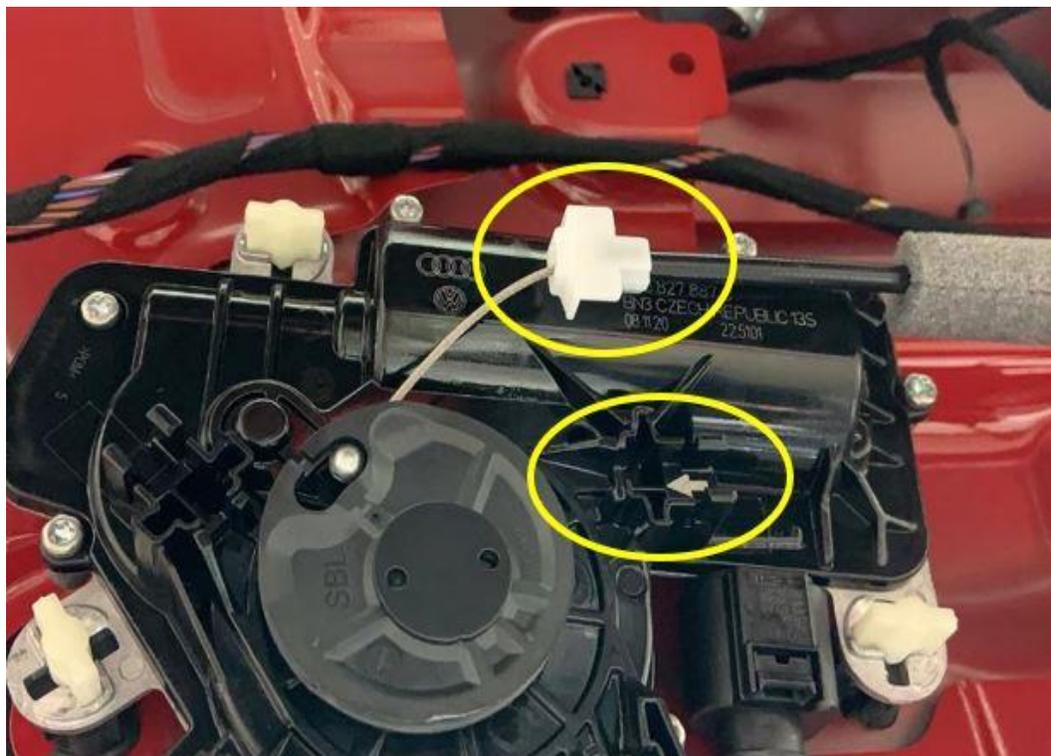
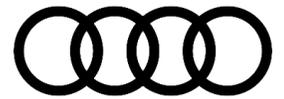


Figure 3. Detached Bowden cable clip.



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Production Solution

Optimized components in production for MY22.

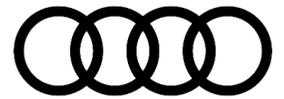
Service

Replace the rear lid closing assist motor according to the Elsa Repair Manual.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	5584		
Damage Code:	0010		
Labor Operations:	Closing assist motor remove & reinstall	5541 19XX	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2064476/2		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.



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Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
3V5827887C	Motor, liftgate	01
5TA827887C	Motor, liftgate (Q3)	01

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

Additional Information

All parts and service references provided in this TSB (2064476) are subject to change and/or removal.

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